

Release notes for ENDF/B Development n-066\_Dy\_160  
evaluation

**ENDF**  
**B-VII**.dev

April 26, 2017

- checkr Warnings:

1. A previous error halted parsing of the current section  
*MAT=6637, MF= 1, MT=451 (1): Parsing stopped*

```
ERROR(S) FOUND IN MAT=6637, MF= 1, MT=451
SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER      240 TO      456
```

- checkr Errors:

1. A variable is outside the allowed ENDF range  
*MAT=6637, MF= 1, MT=451 (0): Variable range*

```
ERROR(S) FOUND IN MAT=6637, MF= 1, MT=451
MOD =      1 OUT OF RANGE      0 -      0      RECORD NUMBER      240
```

2. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 2, MT=151 (0): Directory (b)*

```
ERROR(S) FOUND IN MAT=6637, MF= 2, MT=151
SECTION 2/151 NOT IN DIRECTORY      RECORD NUMBER      458
```

3. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 1 (0): Directory (b)*

```
ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 1
SECTION 3/ 1 NOT IN DIRECTORY      RECORD NUMBER      621
```

4. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 2 (0): Directory (b)*

```
ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 2
SECTION 3/ 2 NOT IN DIRECTORY      RECORD NUMBER      637
```

5. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 4 (0): Directory (b)*

```
ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 4
SECTION 3/ 4 NOT IN DIRECTORY      RECORD NUMBER      672
```

6. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 16 (0): Directory (b)*

```
ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 16
SECTION 3/ 16 NOT IN DIRECTORY      RECORD NUMBER      700
```

7. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 17 (0): Directory (b)*

- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 17 | RECORD NUMBER | 709 |
| SECTION 3/ 17 NOT IN DIRECTORY            |               |     |
8. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 22 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 22 | RECORD NUMBER | 715 |
| SECTION 3/ 22 NOT IN DIRECTORY            |               |     |
9. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 24 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 24 | RECORD NUMBER | 725 |
| SECTION 3/ 24 NOT IN DIRECTORY            |               |     |
10. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 28 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 28 | RECORD NUMBER | 732 |
| SECTION 3/ 28 NOT IN DIRECTORY            |               |     |
11. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 41 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 41 | RECORD NUMBER | 741 |
| SECTION 3/ 41 NOT IN DIRECTORY            |               |     |
12. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 51 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 51 | RECORD NUMBER | 747 |
| SECTION 3/ 51 NOT IN DIRECTORY            |               |     |
13. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 52 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 52 | RECORD NUMBER | 766 |
| SECTION 3/ 52 NOT IN DIRECTORY            |               |     |
14. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 53 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 53 | RECORD NUMBER | 784 |
| SECTION 3/ 53 NOT IN DIRECTORY            |               |     |
15. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 54 (0): Directory (b)*

- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 54 | RECORD NUMBER | 800 |
| SECTION 3/ 54 NOT IN DIRECTORY            |               |     |
16. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 55 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 55 | RECORD NUMBER | 815 |
| SECTION 3/ 55 NOT IN DIRECTORY            |               |     |
17. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 56 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 56 | RECORD NUMBER | 830 |
| SECTION 3/ 56 NOT IN DIRECTORY            |               |     |
18. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 57 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 57 | RECORD NUMBER | 845 |
| SECTION 3/ 57 NOT IN DIRECTORY            |               |     |
19. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 58 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 58 | RECORD NUMBER | 860 |
| SECTION 3/ 58 NOT IN DIRECTORY            |               |     |
20. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 59 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 59 | RECORD NUMBER | 874 |
| SECTION 3/ 59 NOT IN DIRECTORY            |               |     |
21. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 60 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 60 | RECORD NUMBER | 888 |
| SECTION 3/ 60 NOT IN DIRECTORY            |               |     |
22. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 61 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 61 | RECORD NUMBER | 902 |
| SECTION 3/ 61 NOT IN DIRECTORY            |               |     |
23. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 62 (0): Directory (b)*

- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 62 | RECORD NUMBER | 915 |
| SECTION 3/ 62 NOT IN DIRECTORY            |               |     |
24. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 63 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 63 | RECORD NUMBER | 929 |
| SECTION 3/ 63 NOT IN DIRECTORY            |               |     |
25. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 64 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 64 | RECORD NUMBER | 943 |
| SECTION 3/ 64 NOT IN DIRECTORY            |               |     |
26. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 65 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 65 | RECORD NUMBER | 957 |
| SECTION 3/ 65 NOT IN DIRECTORY            |               |     |
27. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 66 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 66 | RECORD NUMBER | 971 |
| SECTION 3/ 66 NOT IN DIRECTORY            |               |     |
28. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 67 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 67 | RECORD NUMBER | 985 |
| SECTION 3/ 67 NOT IN DIRECTORY            |               |     |
29. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 68 (0): Directory (b)*
- |   |               |     |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 68 | RECORD NUMBER | 997 |
| SECTION 3/ 68 NOT IN DIRECTORY            |               |     |
30. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 69 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 69 | RECORD NUMBER | 1011 |
| SECTION 3/ 69 NOT IN DIRECTORY            |               |      |
31. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 70 (0): Directory (b)*

- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 70 | RECORD NUMBER | 1025 |
| SECTION 3/ 70 NOT IN DIRECTORY            |               |      |
32. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 71 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 71 | RECORD NUMBER | 1039 |
| SECTION 3/ 71 NOT IN DIRECTORY            |               |      |
33. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 72 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 72 | RECORD NUMBER | 1052 |
| SECTION 3/ 72 NOT IN DIRECTORY            |               |      |
34. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 73 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 73 | RECORD NUMBER | 1065 |
| SECTION 3/ 73 NOT IN DIRECTORY            |               |      |
35. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 74 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 74 | RECORD NUMBER | 1078 |
| SECTION 3/ 74 NOT IN DIRECTORY            |               |      |
36. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT= 91 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT= 91 | RECORD NUMBER | 1091 |
| SECTION 3/ 91 NOT IN DIRECTORY            |               |      |
37. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=102 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=102 | RECORD NUMBER | 1108 |
| SECTION 3/102 NOT IN DIRECTORY            |               |      |
38. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=103 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=103 | RECORD NUMBER | 1128 |
| SECTION 3/103 NOT IN DIRECTORY            |               |      |
39. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=107 (0): Directory (b)*

- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=107 |                    |
| SECTION 3/107 NOT IN DIRECTORY            | RECORD NUMBER 1144 |
40. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=600 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=600 |                    |
| SECTION 3/600 NOT IN DIRECTORY            | RECORD NUMBER 1164 |
41. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=601 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=601 |                    |
| SECTION 3/601 NOT IN DIRECTORY            | RECORD NUMBER 1176 |
42. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=602 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=602 |                    |
| SECTION 3/602 NOT IN DIRECTORY            | RECORD NUMBER 1188 |
43. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=603 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=603 |                    |
| SECTION 3/603 NOT IN DIRECTORY            | RECORD NUMBER 1200 |
44. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=604 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=604 |                    |
| SECTION 3/604 NOT IN DIRECTORY            | RECORD NUMBER 1211 |
45. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=605 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=605 |                    |
| SECTION 3/605 NOT IN DIRECTORY            | RECORD NUMBER 1222 |
46. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=606 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=606 |                    |
| SECTION 3/606 NOT IN DIRECTORY            | RECORD NUMBER 1233 |
47. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=607 (0): Directory (b)*

- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=607 |                    |
| SECTION 3/607 NOT IN DIRECTORY            | RECORD NUMBER 1244 |
48. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=608 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=608 |                    |
| SECTION 3/608 NOT IN DIRECTORY            | RECORD NUMBER 1255 |
49. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=609 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=609 |                    |
| SECTION 3/609 NOT IN DIRECTORY            | RECORD NUMBER 1266 |
50. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=610 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=610 |                    |
| SECTION 3/610 NOT IN DIRECTORY            | RECORD NUMBER 1277 |
51. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=611 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=611 |                    |
| SECTION 3/611 NOT IN DIRECTORY            | RECORD NUMBER 1288 |
52. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=649 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=649 |                    |
| SECTION 3/649 NOT IN DIRECTORY            | RECORD NUMBER 1299 |
53. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=800 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=800 |                    |
| SECTION 3/800 NOT IN DIRECTORY            | RECORD NUMBER 1310 |
54. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=801 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=801 |                    |
| SECTION 3/801 NOT IN DIRECTORY            | RECORD NUMBER 1330 |
55. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=802 (0): Directory (b)*



- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=802 | RECORD NUMBER | 1349 |
| SECTION 3/802 NOT IN DIRECTORY            |               |      |
56. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=803 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=803 | RECORD NUMBER | 1368 |
| SECTION 3/803 NOT IN DIRECTORY            |               |      |
57. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=804 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=804 | RECORD NUMBER | 1386 |
| SECTION 3/804 NOT IN DIRECTORY            |               |      |
58. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=805 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=805 | RECORD NUMBER | 1404 |
| SECTION 3/805 NOT IN DIRECTORY            |               |      |
59. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=806 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=806 | RECORD NUMBER | 1422 |
| SECTION 3/806 NOT IN DIRECTORY            |               |      |
60. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=807 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=807 | RECORD NUMBER | 1440 |
| SECTION 3/807 NOT IN DIRECTORY            |               |      |
61. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=808 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=808 | RECORD NUMBER | 1458 |
| SECTION 3/808 NOT IN DIRECTORY            |               |      |
62. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=809 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 3, MT=809 | RECORD NUMBER | 1476 |
| SECTION 3/809 NOT IN DIRECTORY            |               |      |
63. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=810 (0): Directory (b)*

- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 3, MT=810 |                    |
|  | SECTION 3/810 NOT IN DIRECTORY            | RECORD NUMBER 1493 |
64. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=811 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 3, MT=811 |                    |
|  | SECTION 3/811 NOT IN DIRECTORY            | RECORD NUMBER 1511 |
65. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 3, MT=849 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 3, MT=849 |                    |
|  | SECTION 3/849 NOT IN DIRECTORY            | RECORD NUMBER 1529 |
66. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 2 (0): Directory (b)*
- |  |  |                    |
|--|--|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 2 |                    |
|  | SECTION 4/ 2 NOT IN DIRECTORY            | RECORD NUMBER 1548 |
67. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 51 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 51 |                    |
|  | SECTION 4/ 51 NOT IN DIRECTORY            | RECORD NUMBER 1691 |
68. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 52 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 52 |                    |
|  | SECTION 4/ 52 NOT IN DIRECTORY            | RECORD NUMBER 1825 |
69. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 53 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 53 |                    |
|  | SECTION 4/ 53 NOT IN DIRECTORY            | RECORD NUMBER 1940 |
70. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 54 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 54 |                    |
|  | SECTION 4/ 54 NOT IN DIRECTORY            | RECORD NUMBER 2043 |
71. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 55 (0): Directory (b)*

- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 55 | RECORD NUMBER | 2146 |
| SECTION 4/ 55 NOT IN DIRECTORY            |               |      |
72. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 56 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 56 | RECORD NUMBER | 2244 |
| SECTION 4/ 56 NOT IN DIRECTORY            |               |      |
73. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 57 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 57 | RECORD NUMBER | 2313 |
| SECTION 4/ 57 NOT IN DIRECTORY            |               |      |
74. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 58 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 58 | RECORD NUMBER | 2380 |
| SECTION 4/ 58 NOT IN DIRECTORY            |               |      |
75. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 59 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 59 | RECORD NUMBER | 2445 |
| SECTION 4/ 59 NOT IN DIRECTORY            |               |      |
76. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 60 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 60 | RECORD NUMBER | 2544 |
| SECTION 4/ 60 NOT IN DIRECTORY            |               |      |
77. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 61 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 61 | RECORD NUMBER | 2643 |
| SECTION 4/ 61 NOT IN DIRECTORY            |               |      |
78. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 62 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 62 | RECORD NUMBER | 2740 |
| SECTION 4/ 62 NOT IN DIRECTORY            |               |      |
79. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 63 (0): Directory (b)*

- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 63 | RECORD NUMBER | 2812 |
| SECTION 4/ 63 NOT IN DIRECTORY            |               |      |
80. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 64 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 64 | RECORD NUMBER | 2907 |
| SECTION 4/ 64 NOT IN DIRECTORY            |               |      |
81. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 65 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 65 | RECORD NUMBER | 2970 |
| SECTION 4/ 65 NOT IN DIRECTORY            |               |      |
82. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 66 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 66 | RECORD NUMBER | 3033 |
| SECTION 4/ 66 NOT IN DIRECTORY            |               |      |
83. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 67 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 67 | RECORD NUMBER | 3094 |
| SECTION 4/ 67 NOT IN DIRECTORY            |               |      |
84. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 68 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 68 | RECORD NUMBER | 3176 |
| SECTION 4/ 68 NOT IN DIRECTORY            |               |      |
85. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 69 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 69 | RECORD NUMBER | 3253 |
| SECTION 4/ 69 NOT IN DIRECTORY            |               |      |
86. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 70 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 70 | RECORD NUMBER | 3314 |
| SECTION 4/ 70 NOT IN DIRECTORY            |               |      |
87. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 71 (0): Directory (b)*

- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 71 |                    |
| SECTION 4/ 71 NOT IN DIRECTORY            | RECORD NUMBER 3375 |
88. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 72 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 72 |                    |
| SECTION 4/ 72 NOT IN DIRECTORY            | RECORD NUMBER 3436 |
89. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 73 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 73 |                    |
| SECTION 4/ 73 NOT IN DIRECTORY            | RECORD NUMBER 3495 |
90. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT= 74 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT= 74 |                    |
| SECTION 4/ 74 NOT IN DIRECTORY            | RECORD NUMBER 3554 |
91. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=600 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT=600 |                    |
| SECTION 4/600 NOT IN DIRECTORY            | RECORD NUMBER 3613 |
92. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=601 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT=601 |                    |
| SECTION 4/601 NOT IN DIRECTORY            | RECORD NUMBER 3660 |
93. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=602 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT=602 |                    |
| SECTION 4/602 NOT IN DIRECTORY            | RECORD NUMBER 3707 |
94. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=603 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6637, MF= 4, MT=603 |                    |
| SECTION 4/603 NOT IN DIRECTORY            | RECORD NUMBER 3754 |
95. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=604 (0): Directory (b)*

- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=604 |                    |
|  | SECTION 4/604 NOT IN DIRECTORY            | RECORD NUMBER 3801 |
96. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=605 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=605 |                    |
|  | SECTION 4/605 NOT IN DIRECTORY            | RECORD NUMBER 3848 |
97. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=606 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=606 |                    |
|  | SECTION 4/606 NOT IN DIRECTORY            | RECORD NUMBER 3895 |
98. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=607 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=607 |                    |
|  | SECTION 4/607 NOT IN DIRECTORY            | RECORD NUMBER 3942 |
99. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=608 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=608 |                    |
|  | SECTION 4/608 NOT IN DIRECTORY            | RECORD NUMBER 3989 |
100. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=609 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=609 |                    |
|  | SECTION 4/609 NOT IN DIRECTORY            | RECORD NUMBER 4036 |
101. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=610 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=610 |                    |
|  | SECTION 4/610 NOT IN DIRECTORY            | RECORD NUMBER 4083 |
102. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=611 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=611 |                    |
|  | SECTION 4/611 NOT IN DIRECTORY            | RECORD NUMBER 4130 |
103. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=800 (0): Directory (b)*

- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=800 |                    |
|  | SECTION 4/800 NOT IN DIRECTORY            | RECORD NUMBER 4177 |
104. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=801 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=801 |                    |
|  | SECTION 4/801 NOT IN DIRECTORY            | RECORD NUMBER 4272 |
105. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=802 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=802 |                    |
|  | SECTION 4/802 NOT IN DIRECTORY            | RECORD NUMBER 4367 |
106. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=803 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=803 |                    |
|  | SECTION 4/803 NOT IN DIRECTORY            | RECORD NUMBER 4462 |
107. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=804 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=804 |                    |
|  | SECTION 4/804 NOT IN DIRECTORY            | RECORD NUMBER 4557 |
108. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=805 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=805 |                    |
|  | SECTION 4/805 NOT IN DIRECTORY            | RECORD NUMBER 4652 |
109. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=806 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=806 |                    |
|  | SECTION 4/806 NOT IN DIRECTORY            | RECORD NUMBER 4747 |
110. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=807 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=807 |                    |
|  | SECTION 4/807 NOT IN DIRECTORY            | RECORD NUMBER 4842 |
111. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=808 (0): Directory (b)*

- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=808 |                    |
|  | SECTION 4/808 NOT IN DIRECTORY            | RECORD NUMBER 4937 |
112. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=809 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=809 |                    |
|  | SECTION 4/809 NOT IN DIRECTORY            | RECORD NUMBER 5032 |
113. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=810 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=810 |                    |
|  | SECTION 4/810 NOT IN DIRECTORY            | RECORD NUMBER 5127 |
114. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 4, MT=811 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 4, MT=811 |                    |
|  | SECTION 4/811 NOT IN DIRECTORY            | RECORD NUMBER 5222 |
115. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 6, MT= 16 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 6, MT= 16 |                    |
|  | SECTION 6/ 16 NOT IN DIRECTORY            | RECORD NUMBER 5318 |
116. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 6, MT= 17 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 6, MT= 17 |                    |
|  | SECTION 6/ 17 NOT IN DIRECTORY            | RECORD NUMBER 6389 |
117. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 6, MT= 22 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 6, MT= 22 |                    |
|  | SECTION 6/ 22 NOT IN DIRECTORY            | RECORD NUMBER 6555 |
118. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 6, MT= 24 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6637, MF= 6, MT= 24 |                    |
|  | SECTION 6/ 24 NOT IN DIRECTORY            | RECORD NUMBER 8803 |
119. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 6, MT= 28 (0): Directory (b)*



- ERROR(S) FOUND IN MAT=6637, MF= 6, MT= 28  
SECTION 6/ 28 NOT IN DIRECTORY RECORD NUMBER 9116
120. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 6, MT= 41 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF= 6, MT= 41  
SECTION 6/ 41 NOT IN DIRECTORY RECORD NUMBER 10372
121. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 6, MT= 91 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF= 6, MT= 91  
SECTION 6/ 91 NOT IN DIRECTORY RECORD NUMBER 10509
122. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 6, MT=102 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF= 6, MT=102  
SECTION 6/102 NOT IN DIRECTORY RECORD NUMBER 16279
123. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 6, MT=649 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF= 6, MT=649  
SECTION 6/649 NOT IN DIRECTORY RECORD NUMBER 17851
124. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF= 6, MT=849 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF= 6, MT=849  
SECTION 6/849 NOT IN DIRECTORY RECORD NUMBER 19148
125. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 51 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 51  
SECTION 12/ 51 NOT IN DIRECTORY RECORD NUMBER 20838
126. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 52 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 52  
SECTION 12/ 52 NOT IN DIRECTORY RECORD NUMBER 20842
127. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 53 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 53  
SECTION 12/ 53 NOT IN DIRECTORY RECORD NUMBER 20846
128. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 54 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 54  
SECTION 12/ 54 NOT IN DIRECTORY RECORD NUMBER 20850
129. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 55 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 55  
SECTION 12/ 55 NOT IN DIRECTORY RECORD NUMBER 20854
130. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 56 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 56  
SECTION 12/ 56 NOT IN DIRECTORY RECORD NUMBER 20858
131. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 57 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 57  
SECTION 12/ 57 NOT IN DIRECTORY RECORD NUMBER 20862
132. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 58 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 58  
SECTION 12/ 58 NOT IN DIRECTORY RECORD NUMBER 20866
133. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 59 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 59  
SECTION 12/ 59 NOT IN DIRECTORY RECORD NUMBER 20870
134. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 60 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 60  
SECTION 12/ 60 NOT IN DIRECTORY RECORD NUMBER 20874
135. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 61 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 61  
SECTION 12/ 61 NOT IN DIRECTORY RECORD NUMBER 20878
136. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 62 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 62  
SECTION 12/ 62 NOT IN DIRECTORY RECORD NUMBER 20882
137. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 63 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 63  
SECTION 12/ 63 NOT IN DIRECTORY RECORD NUMBER 20886
138. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 64 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 64  
SECTION 12/ 64 NOT IN DIRECTORY RECORD NUMBER 20890
139. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 65 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 65  
SECTION 12/ 65 NOT IN DIRECTORY RECORD NUMBER 20895
140. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 66 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 66  
SECTION 12/ 66 NOT IN DIRECTORY RECORD NUMBER 20900
141. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 67 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 67  
SECTION 12/ 67 NOT IN DIRECTORY RECORD NUMBER 20905
142. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 68 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 68  
SECTION 12/ 68 NOT IN DIRECTORY RECORD NUMBER 20909
143. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 69 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 69  
SECTION 12/ 69 NOT IN DIRECTORY RECORD NUMBER 20913
144. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 70 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 70  
SECTION 12/ 70 NOT IN DIRECTORY RECORD NUMBER 20917
145. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 71 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 71  
SECTION 12/ 71 NOT IN DIRECTORY RECORD NUMBER 20921
146. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 72 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 72  
SECTION 12/ 72 NOT IN DIRECTORY RECORD NUMBER 20925
147. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 73 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 73  
SECTION 12/ 73 NOT IN DIRECTORY RECORD NUMBER 20930
148. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT= 74 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT= 74  
SECTION 12/ 74 NOT IN DIRECTORY RECORD NUMBER 20934
149. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=601 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=601  
SECTION 12/601 NOT IN DIRECTORY RECORD NUMBER 20939
150. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=602 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=602  
SECTION 12/602 NOT IN DIRECTORY RECORD NUMBER 20943
151. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=603 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6637, MF=12, MT=603  
SECTION 12/603 NOT IN DIRECTORY RECORD NUMBER 20947
152. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=604 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=604  
SECTION 12/604 NOT IN DIRECTORY RECORD NUMBER 20951
153. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=605 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=605  
SECTION 12/605 NOT IN DIRECTORY RECORD NUMBER 20955
154. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=606 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=606  
SECTION 12/606 NOT IN DIRECTORY RECORD NUMBER 20959
155. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=607 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=607  
SECTION 12/607 NOT IN DIRECTORY RECORD NUMBER 20963
156. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=608 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=608  
SECTION 12/608 NOT IN DIRECTORY RECORD NUMBER 20967
157. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=609 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=609  
SECTION 12/609 NOT IN DIRECTORY RECORD NUMBER 20971
158. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=610 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=610  
SECTION 12/610 NOT IN DIRECTORY RECORD NUMBER 20975
159. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=611 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6637, MF=12, MT=611  
SECTION 12/611 NOT IN DIRECTORY RECORD NUMBER 20979
160. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=801 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=801  
SECTION 12/801 NOT IN DIRECTORY RECORD NUMBER 20983
161. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=802 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=802  
SECTION 12/802 NOT IN DIRECTORY RECORD NUMBER 20987
162. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=803 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=803  
SECTION 12/803 NOT IN DIRECTORY RECORD NUMBER 20991
163. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=804 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=804  
SECTION 12/804 NOT IN DIRECTORY RECORD NUMBER 20995
164. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=805 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=805  
SECTION 12/805 NOT IN DIRECTORY RECORD NUMBER 20999
165. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=806 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=806  
SECTION 12/806 NOT IN DIRECTORY RECORD NUMBER 21003
166. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=807 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=807  
SECTION 12/807 NOT IN DIRECTORY RECORD NUMBER 21007
167. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=808 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6637, MF=12, MT=808  
SECTION 12/808 NOT IN DIRECTORY RECORD NUMBER 21011
168. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=809 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=809  
SECTION 12/809 NOT IN DIRECTORY RECORD NUMBER 21015
169. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=810 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=810  
SECTION 12/810 NOT IN DIRECTORY RECORD NUMBER 21019
170. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=12, MT=811 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=12, MT=811  
SECTION 12/811 NOT IN DIRECTORY RECORD NUMBER 21023
171. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 51 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 51  
SECTION 14/ 51 NOT IN DIRECTORY RECORD NUMBER 21028
172. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 52 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 52  
SECTION 14/ 52 NOT IN DIRECTORY RECORD NUMBER 21030
173. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 53 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 53  
SECTION 14/ 53 NOT IN DIRECTORY RECORD NUMBER 21032
174. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 54 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 54  
SECTION 14/ 54 NOT IN DIRECTORY RECORD NUMBER 21034
175. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 55 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 55  
SECTION 14/ 55 NOT IN DIRECTORY RECORD NUMBER 21036
176. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 56 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 56  
SECTION 14/ 56 NOT IN DIRECTORY RECORD NUMBER 21038
177. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 57 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 57  
SECTION 14/ 57 NOT IN DIRECTORY RECORD NUMBER 21040
178. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 58 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 58  
SECTION 14/ 58 NOT IN DIRECTORY RECORD NUMBER 21042
179. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 59 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 59  
SECTION 14/ 59 NOT IN DIRECTORY RECORD NUMBER 21044
180. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 60 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 60  
SECTION 14/ 60 NOT IN DIRECTORY RECORD NUMBER 21046
181. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 61 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 61  
SECTION 14/ 61 NOT IN DIRECTORY RECORD NUMBER 21048
182. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 62 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 62  
SECTION 14/ 62 NOT IN DIRECTORY RECORD NUMBER 21050
183. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 63 (0): Directory (b)*



- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 63  
SECTION 14/ 63 NOT IN DIRECTORY RECORD NUMBER 21052
184. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 64 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 64  
SECTION 14/ 64 NOT IN DIRECTORY RECORD NUMBER 21054
185. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 65 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 65  
SECTION 14/ 65 NOT IN DIRECTORY RECORD NUMBER 21056
186. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 66 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 66  
SECTION 14/ 66 NOT IN DIRECTORY RECORD NUMBER 21058
187. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 67 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 67  
SECTION 14/ 67 NOT IN DIRECTORY RECORD NUMBER 21060
188. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 68 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 68  
SECTION 14/ 68 NOT IN DIRECTORY RECORD NUMBER 21062
189. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 69 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 69  
SECTION 14/ 69 NOT IN DIRECTORY RECORD NUMBER 21064
190. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 70 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 70  
SECTION 14/ 70 NOT IN DIRECTORY RECORD NUMBER 21066
191. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 71 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 71  
SECTION 14/ 71 NOT IN DIRECTORY RECORD NUMBER 21068
192. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 72 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 72  
SECTION 14/ 72 NOT IN DIRECTORY RECORD NUMBER 21070
193. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 73 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 73  
SECTION 14/ 73 NOT IN DIRECTORY RECORD NUMBER 21072
194. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT= 74 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT= 74  
SECTION 14/ 74 NOT IN DIRECTORY RECORD NUMBER 21074
195. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=601 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=601  
SECTION 14/601 NOT IN DIRECTORY RECORD NUMBER 21076
196. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=602 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=602  
SECTION 14/602 NOT IN DIRECTORY RECORD NUMBER 21078
197. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=603 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=603  
SECTION 14/603 NOT IN DIRECTORY RECORD NUMBER 21080
198. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=604 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=604  
SECTION 14/604 NOT IN DIRECTORY RECORD NUMBER 21082
199. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=605 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6637, MF=14, MT=605  
SECTION 14/605 NOT IN DIRECTORY RECORD NUMBER 21084
200. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=606 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=606  
SECTION 14/606 NOT IN DIRECTORY RECORD NUMBER 21086
201. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=607 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=607  
SECTION 14/607 NOT IN DIRECTORY RECORD NUMBER 21088
202. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=608 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=608  
SECTION 14/608 NOT IN DIRECTORY RECORD NUMBER 21090
203. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=609 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=609  
SECTION 14/609 NOT IN DIRECTORY RECORD NUMBER 21092
204. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=610 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=610  
SECTION 14/610 NOT IN DIRECTORY RECORD NUMBER 21094
205. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=611 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=611  
SECTION 14/611 NOT IN DIRECTORY RECORD NUMBER 21096
206. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=801 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=801  
SECTION 14/801 NOT IN DIRECTORY RECORD NUMBER 21098
207. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=802 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6637, MF=14, MT=802  
SECTION 14/802 NOT IN DIRECTORY RECORD NUMBER 21100
208. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=803 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=803  
SECTION 14/803 NOT IN DIRECTORY RECORD NUMBER 21102
209. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=804 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=804  
SECTION 14/804 NOT IN DIRECTORY RECORD NUMBER 21104
210. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=805 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=805  
SECTION 14/805 NOT IN DIRECTORY RECORD NUMBER 21106
211. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=806 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=806  
SECTION 14/806 NOT IN DIRECTORY RECORD NUMBER 21108
212. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=807 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=807  
SECTION 14/807 NOT IN DIRECTORY RECORD NUMBER 21110
213. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=808 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=808  
SECTION 14/808 NOT IN DIRECTORY RECORD NUMBER 21112
214. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=809 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6637, MF=14, MT=809  
SECTION 14/809 NOT IN DIRECTORY RECORD NUMBER 21114
215. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6637, MF=14, MT=810 (0): Directory (b)*

ERROR(S) FOUND IN MAT=6637, MF=14, MT=810  
SECTION 14/810 NOT IN DIRECTORY

RECORD NUMBER 21116

216. Missing a section in directory so your directory is messed up. This error will break everything else

*MAT=6637, MF=14, MT=811 (0): Directory (b)*

ERROR(S) FOUND IN MAT=6637, MF=14, MT=811  
SECTION 14/811 NOT IN DIRECTORY

RECORD NUMBER 21118

• **psyche** Warnings:

1. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.00800E+03. STRENGTH FUNCTION IS 1.65000E-04 / STRENGTH FUNCTION 1.65000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*

```
FILE 2
SECTION 151
ENERGY = 2.00800E+03. STRENGTH FUNCTION IS 1.65000E-04
STRENGTH FUNCTION 1.65000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
... [15 more lines]
```

2. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.00800E+03. STRENGTH FUNCTION IS 1.65000E-04 / ENERGY = 2.00800E+03. STRENGTH FUNCTION IS 1.65000E-04 / DENSITY 1.54784E+01 SHOULD BE 1.36945E+01 (0): URR dens. (a)*

```
FILE 2
SECTION 151
ENERGY = 2.00800E+03. STRENGTH FUNCTION IS 1.65000E-04
ENERGY = 2.00800E+03. STRENGTH FUNCTION IS 1.65000E-04
DENSITY 1.54784E+01 SHOULD BE 1.36945E+01
```

3. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 1.65000E-04 / DENSITY 1.54659E+01 SHOULD BE 1.36834E+01 (0): URR dens. (a)*

```
FILE 2
SECTION 151
ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 1.65000E-04
DENSITY 1.54659E+01 SHOULD BE 1.36834E+01
```

4. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 1.65000E-04 / STRENGTH FUNCTION 1.65000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*

```
FILE 2
SECTION 151
ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 1.65000E-04
STRENGTH FUNCTION 1.65000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
```

5. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.65000E-04 / DENSITY 1.54531E+01 SHOULD BE 1.36721E+01 (0): URR dens. (a)*

```
FILE 2
SECTION 151
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.65000E-04
DENSITY 1.54531E+01 SHOULD BE 1.36721E+01
```

6. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.65000E-04 / STRENGTH FUNCTION 1.65000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*

```
FILE 2
SECTION 151
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.65000E-04
STRENGTH FUNCTION 1.65000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
```

7. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.65000E-04 / DENSITY 1.54276E+01 SHOULD BE 1.36496E+01 (0): URR dens. (a)*

```
FILE 2
SECTION 151
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.65000E-04
DENSITY 1.54276E+01 SHOULD BE 1.36496E+01
```

8. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.65000E-04 / STRENGTH FUNCTION 1.65000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*

```
FILE 2
SECTION 151
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.65000E-04
STRENGTH FUNCTION 1.65000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
```

9. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.65000E-04 / DENSITY 1.53768E+01 SHOULD BE 1.36046E+01 (0): URR dens. (a)*

```
FILE 2
SECTION 151
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.65000E-04
DENSITY 1.53768E+01 SHOULD BE 1.36046E+01
```

10. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.65000E-04 / STRENGTH FUNCTION 1.65000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*

FILE 2  
SECTION 151  
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.65000E-04  
STRENGTH FUNCTION 1.65000E-04  
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

11. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.65000E-04 / DENSITY 1.53262E+01 SHOULD BE 1.35598E+01 (0): URR dens. (a)*

FILE 2  
SECTION 151  
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.65000E-04  
DENSITY 1.53262E+01 SHOULD BE 1.35598E+01

12. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.65000E-04 / STRENGTH FUNCTION 1.65000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*

FILE 2  
SECTION 151  
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.65000E-04  
STRENGTH FUNCTION 1.65000E-04  
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

13. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.65000E-04 / DENSITY 1.52757E+01 SHOULD BE 1.35152E+01 (0): URR dens. (a)*

FILE 2  
SECTION 151  
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.65000E-04  
DENSITY 1.52757E+01 SHOULD BE 1.35152E+01

14. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.65000E-04 / STRENGTH FUNCTION 1.65000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*

FILE 2  
SECTION 151  
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.65000E-04  
STRENGTH FUNCTION 1.65000E-04  
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

15. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.65000E-04 / DENSITY 1.50260E+01 SHOULD BE 1.32942E+01 (0): URR dens. (a)*

FILE 2  
SECTION 151  
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.65000E-04  
DENSITY 1.50260E+01 SHOULD BE 1.32942E+01

16. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.65000E-04 / STRENGTH FUNCTION 1.65000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*
- FILE 2  
SECTION 151  
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.65000E-04  
STRENGTH FUNCTION 1.65000E-04  
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
17. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 1.65000E-04 / DENSITY 1.47805E+01 SHOULD BE 1.30771E+01 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 1.65000E-04  
DENSITY 1.47805E+01 SHOULD BE 1.30771E+01
18. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 1.65000E-04 / STRENGTH FUNCTION 1.65000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*
- FILE 2  
SECTION 151  
ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 1.65000E-04  
STRENGTH FUNCTION 1.65000E-04  
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
19. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 1.65000E-04 / DENSITY 1.45392E+01 SHOULD BE 1.28636E+01 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 1.65000E-04  
DENSITY 1.45392E+01 SHOULD BE 1.28636E+01
20. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 1.65000E-04 / STRENGTH FUNCTION 1.65000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*
- FILE 2  
SECTION 151  
ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 1.65000E-04  
STRENGTH FUNCTION 1.65000E-04  
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
21. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 5.00000E+04. STRENGTH FUNCTION IS 1.65000E-04 / DENSITY 1.43021E+01 SHOULD BE 1.26538E+01 (0): URR dens. (a)*



- FILE 2  
SECTION 151  
ENERGY = 5.00000E+04. STRENGTH FUNCTION IS 1.65000E-04  
DENSITY 1.43021E+01 SHOULD BE 1.26538E+01
22. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 5.00000E+04. STRENGTH FUNCTION IS 1.65000E-04 / STRENGTH FUNCTION 1.65000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*
- FILE 2  
SECTION 151  
ENERGY = 5.00000E+04. STRENGTH FUNCTION IS 1.65000E-04  
STRENGTH FUNCTION 1.65000E-04  
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
23. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+04. STRENGTH FUNCTION IS 1.65000E-04 / DENSITY 1.40690E+01 SHOULD BE 1.24475E+01 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.00000E+04. STRENGTH FUNCTION IS 1.65000E-04  
DENSITY 1.40690E+01 SHOULD BE 1.24475E+01
24. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+04. STRENGTH FUNCTION IS 1.65000E-04 / STRENGTH FUNCTION 1.65000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*
- FILE 2  
SECTION 151  
ENERGY = 6.00000E+04. STRENGTH FUNCTION IS 1.65000E-04  
STRENGTH FUNCTION 1.65000E-04  
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
25. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 7.00000E+04. STRENGTH FUNCTION IS 1.65000E-04 / DENSITY 1.38399E+01 SHOULD BE 1.22448E+01 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 7.00000E+04. STRENGTH FUNCTION IS 1.65000E-04  
DENSITY 1.38399E+01 SHOULD BE 1.22448E+01
26. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 7.00000E+04. STRENGTH FUNCTION IS 1.65000E-04 / STRENGTH FUNCTION 1.65000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*
- FILE 2  
SECTION 151  
ENERGY = 7.00000E+04. STRENGTH FUNCTION IS 1.65000E-04  
STRENGTH FUNCTION 1.65000E-04  
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

27. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.00000E+04. STRENGTH FUNCTION IS 1.65000E-04 / DENSITY 1.36146E+01 SHOULD BE 1.20456E+01 (0): URR dens. (a)*

```
FILE 2
SECTION 151
ENERGY = 8.00000E+04. STRENGTH FUNCTION IS 1.65000E-04
DENSITY 1.36146E+01 SHOULD BE 1.20456E+01
```

28. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.00000E+04. STRENGTH FUNCTION IS 1.65000E-04 / STRENGTH FUNCTION 1.65000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*

```
FILE 2
SECTION 151
ENERGY = 8.00000E+04. STRENGTH FUNCTION IS 1.65000E-04
STRENGTH FUNCTION 1.65000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
```

29. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.73360E+04. STRENGTH FUNCTION IS 1.65000E-04 / DENSITY 1.34518E+01 SHOULD BE 1.19015E+01 (0): URR dens. (a)*

```
FILE 2
SECTION 151
ENERGY = 8.73360E+04. STRENGTH FUNCTION IS 1.65000E-04
DENSITY 1.34518E+01 SHOULD BE 1.19015E+01
```

30. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.73360E+04. STRENGTH FUNCTION IS 1.65000E-04 / STRENGTH FUNCTION 1.65000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*

```
FILE 2
SECTION 151
ENERGY = 8.73360E+04. STRENGTH FUNCTION IS 1.65000E-04
STRENGTH FUNCTION 1.65000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
```

31. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.00800E+03. STRENGTH FUNCTION IS 1.89000E-04 / ENERGY = 2.00800E+03. STRENGTH FUNCTION IS 1.89000E-04 / DENSITY 1.26551E+01 SHOULD BE 1.03189E+01 (0): URR dens. (a)*

```
FILE 2
SECTION 151
ENERGY = 2.00800E+03. STRENGTH FUNCTION IS 1.89000E-04
ENERGY = 2.00800E+03. STRENGTH FUNCTION IS 1.89000E-04
DENSITY 1.26551E+01 SHOULD BE 1.03189E+01
```

32. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 1.89000E-04 / DENSITY 1.26449E+01 SHOULD BE 1.03106E+01 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 1.89000E-04  
DENSITY 1.26449E+01 SHOULD BE 1.03106E+01
33. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.89000E-04 / DENSITY 1.26344E+01 SHOULD BE 1.03021E+01 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.89000E-04  
DENSITY 1.26344E+01 SHOULD BE 1.03021E+01
34. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.89000E-04 / DENSITY 1.26136E+01 SHOULD BE 1.02851E+01 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.89000E-04  
DENSITY 1.26136E+01 SHOULD BE 1.02851E+01
35. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.89000E-04 / DENSITY 1.25721E+01 SHOULD BE 1.02512E+01 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.89000E-04  
DENSITY 1.25721E+01 SHOULD BE 1.02512E+01
36. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.89000E-04 / DENSITY 1.25307E+01 SHOULD BE 1.02175E+01 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.89000E-04  
DENSITY 1.25307E+01 SHOULD BE 1.02175E+01
37. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.89000E-04 / DENSITY 1.24894E+01 SHOULD BE 1.01838E+01 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.89000E-04  
DENSITY 1.24894E+01 SHOULD BE 1.01838E+01
38. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.89000E-04 / DENSITY 1.22852E+01 SHOULD BE 1.00173E+01 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.89000E-04  
DENSITY 1.22852E+01 SHOULD BE 1.00173E+01
39. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 1.89000E-04 / DENSITY 1.20845E+01 SHOULD BE 9.85367E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 1.89000E-04  
DENSITY 1.20845E+01 SHOULD BE 9.85367E+00
40. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 1.89000E-04 / DENSITY 1.18873E+01 SHOULD BE 9.69282E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 1.89000E-04  
DENSITY 1.18873E+01 SHOULD BE 9.69282E+00
41. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 5.00000E+04. STRENGTH FUNCTION IS 1.89000E-04 / DENSITY 1.16934E+01 SHOULD BE 9.53472E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 5.00000E+04. STRENGTH FUNCTION IS 1.89000E-04  
DENSITY 1.16934E+01 SHOULD BE 9.53472E+00
42. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+04. STRENGTH FUNCTION IS 1.89000E-04 / DENSITY 1.15028E+01 SHOULD BE 9.37932E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.00000E+04. STRENGTH FUNCTION IS 1.89000E-04  
DENSITY 1.15028E+01 SHOULD BE 9.37932E+00
43. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 7.00000E+04. STRENGTH FUNCTION IS 1.89000E-04 / DENSITY 1.13154E+01 SHOULD BE 9.22657E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 7.00000E+04. STRENGTH FUNCTION IS 1.89000E-04  
DENSITY 1.13154E+01 SHOULD BE 9.22657E+00
44. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.00000E+04. STRENGTH FUNCTION IS 1.89000E-04 / DENSITY 1.11313E+01 SHOULD BE 9.07642E+00 (0): URR dens. (a)*

```

FILE 2
SECTION 151
ENERGY = 8.00000E+04. STRENGTH FUNCTION IS 1.89000E-04
DENSITY 1.11313E+01 SHOULD BE 9.07642E+00

```

45. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.73360E+04. STRENGTH FUNCTION IS 1.89000E-04 / DENSITY 1.09982E+01 SHOULD BE 8.96790E+00 (0): URR dens. (a)*

```

FILE 2
SECTION 151
ENERGY = 8.73360E+04. STRENGTH FUNCTION IS 1.89000E-04
DENSITY 1.09982E+01 SHOULD BE 8.96790E+00

```

46. Non-threshold reaction with Q value differing from PSYCHE's expectations  
*FILE 3 / SECTION 22 / THE CALCULATED Q 5.83123E+05 DISSAGREES WITH THE GIVEN Q 4.38000E+05 (0): Iffy Q*

```

FILE 3
SECTION 22
THE CALCULATED Q 5.83123E+05 DISSAGREES WITH THE GIVEN Q 4.38000E+05

```

47. Non-threshold reaction with Q value differing from PSYCHE's expectations  
*FILE 3 / SECTION 107 / THE CALCULATED Q 6.89903E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00 (0): Iffy Q*

```

FILE 3
SECTION 107
THE CALCULATED Q 6.89903E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00

```

- linear Errors:

1. Negative cross section found  
*0: Neg. Sig(E)*

```

Linearize ENDF/B Cross Sections (LINEAR 2015-1)
=====
Retrieval Criteria----- MAT
Monitor Mode----- Off
Minimum Cross Section----- 1.0000E-10 (Default Option)
... [104 more lines]

```

- recent Warnings:

1. generic warning message  
*0: Warning*

```

Calculate Cross Sections from Resonance Parameters (RECENT 2015-1)
=====
Retrieval Criteria----- MAT
File 2 Mimimum Cross Section- 1.0000E-10 (Standard Option)
Reactions with No Background- Output (Resonance Contribution)
... [354 more lines]

```

- groupie Errors:

1. Very small elastic cross section found  
0: *Small elastic*

Multi-Group and Multi-Band Parameters from ENDF/B Data (GROUPIE 2015-2)

-----  
 ENDF/B Input and Output Data Filenames  
 ENDFB.IN  
 ENDFB.OUT  
 ... [97 more lines]

• fudge-4.0 Warnings:

1. Missing a channel with a particular angular momenta combination  
*resonances / resolved / MultiLevelBreitWigner (Error # 0): missingResonanceChannel*

WARNING: Missing a channel with angular momenta combination L = 0, J = 1.5 and S = 1.5 for "capture"

2. Potential scattering hasn't converted, you need more L's!  
*resonances / resolved (Error # 1): potentialScatteringNotConverged*

WARNING: Potential scattering hasn't converged by L=0 at E=2008.0 eV, xs[0]/xs[0]=100.0% > 0.1%

3. Cross section does not match sum of linked reaction cross sections  
*crossSectionSum label 0: total (Error # 0): CS Sum.*

WARNING: Cross section does not match sum of linked reaction cross sections! Max diff: 0.91%

• fudge-4.0 Errors:

1. Calculated and tabulated Q values disagree.  
*reaction label 26: n[multiplicity:'2'] + Dy159 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -8456088.279785156 eV vs -8.576e6 eV!

2. Calculated and tabulated Q values disagree.  
*reaction label 27: n[multiplicity:'3'] + Dy158 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -15972611.19509888 eV vs -1.5407e7 eV!

3. Calculated and tabulated Q values disagree.  
*reaction label 28: n + H1 + Tb159 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -7673291.981842041 eV vs -7.429e6 eV!

4. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.  
*reaction label 28: n + H1 + Tb159 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy*

WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.3e7 eV  
 ... plus 8 more instances of this message

5. Calculated and tabulated Q values disagree.  
*reaction label 29: H1 + Tb160 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -1096334.430908203 eV vs -1.054e6 eV!
6. Calculated and tabulated Q values disagree.  
*reaction label 30: H1 + Tb160\_e1 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -1160024.430908203 eV vs -1117690. eV!
7. Calculated and tabulated Q values disagree.  
*reaction label 31: H1 + Tb160\_e2 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -1160444.430908203 eV vs -1118110. eV!
8. Calculated and tabulated Q values disagree.  
*reaction label 32: H1 + Tb160\_e3 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -1175204.430908203 eV vs -1132870. eV!
9. Calculated and tabulated Q values disagree.  
*reaction label 33: H1 + Tb160\_e4 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -1175424.430908203 eV vs -1133090. eV!
10. Calculated and tabulated Q values disagree.  
*reaction label 34: H1 + Tb160\_e5 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -1201914.430908203 eV vs -1159580. eV!
11. Calculated and tabulated Q values disagree.  
*reaction label 35: H1 + Tb160\_e6 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -1222814.430908203 eV vs -1180480. eV!
12. Calculated and tabulated Q values disagree.  
*reaction label 36: H1 + Tb160\_e7 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -1229554.430908203 eV vs -1187220. eV!
13. Calculated and tabulated Q values disagree.  
*reaction label 37: H1 + Tb160\_e8 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -1235064.430908203 eV vs -1192730. eV!
14. Calculated and tabulated Q values disagree.  
*reaction label 38: H1 + Tb160\_e9 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -1235804.430908203 eV vs -1193470. eV!
15. Calculated and tabulated Q values disagree.  
*reaction label 39: H1 + Tb160\_e10 (Error # 0): Q mismatch*  
  
WARNING: Calculated and tabulated Q-values disagree: -1252774.430908203 eV vs -1210440. eV!

16. Calculated and tabulated Q values disagree.  
*reaction label 40: H1 + Tb160\_e11 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -1264084.430908203 eV vs -1221750. eV!
17. Calculated and tabulated Q values disagree.  
*reaction label 41: H1 + (Tb160\_c -> Tb160 + gamma) (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -1264084.430908203 eV vs -1221750. eV!
18. Calculated and tabulated Q values disagree.  
*reaction label 42: He4 + Gd157 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6372456.441223145 eV vs 6.798e6 eV!
19. Calculated and tabulated Q values disagree.  
*reaction label 43: He4 + Gd157\_e1 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6317926.441223145 eV vs 6743470. eV!
20. Calculated and tabulated Q values disagree.  
*reaction label 44: He4 + Gd157\_e2 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6308536.441223145 eV vs 6734080. eV!
21. Calculated and tabulated Q values disagree.  
*reaction label 45: He4 + Gd157\_e3 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6256736.441223145 eV vs 6682280. eV!
22. Calculated and tabulated Q values disagree.  
*reaction label 46: He4 + Gd157\_e4 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6241006.441223145 eV vs 6666550. eV!
23. Calculated and tabulated Q values disagree.  
*reaction label 47: He4 + Gd157\_e5 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6192226.441223145 eV vs 6617770. eV!
24. Calculated and tabulated Q values disagree.  
*reaction label 48: He4 + Gd157\_e6 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6145146.441223145 eV vs 6570690. eV!
25. Calculated and tabulated Q values disagree.  
*reaction label 49: He4 + Gd157\_e7 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6096456.441223145 eV vs 6.522e6 eV!
26. Calculated and tabulated Q values disagree.  
*reaction label 50: He4 + Gd157\_e8 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6057456.441223145 eV vs 6.483e6 eV!



27. Calculated and tabulated Q values disagree.  
*reaction label 51: He4 + Gd157\_e9 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6025206.441223145 eV vs 6450750. eV!
28. Calculated and tabulated Q values disagree.  
*reaction label 52: He4 + Gd157\_e10 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6012456.441223145 eV vs 6.438e6 eV!
29. Calculated and tabulated Q values disagree.  
*reaction label 53: He4 + Gd157\_e11 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6000456.441223145 eV vs 6.426e6 eV!
30. Calculated and tabulated Q values disagree.  
*reaction label 54: He4 + (Gd157\_c ->Gd157 + gamma) (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6000456.441223145 eV vs 6.426e6 eV!
31. Calculated and tabulated Q values disagree.  
*reaction label 55: Dy161 + gamma (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6113029.570007324 eV vs 6.454e6 eV!
32. Calculated and tabulated Q values disagree.  
*reaction label 56: n + He4 + Gd156 + gamma (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -204501.1097106934 eV vs 4.38e5 eV!
33. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.  
*reaction label 56: n + He4 + Gd156 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy*
- WARNING: Extra zero-probability outgoing energies found at incident energy 7.e6 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV  
 ... plus 11 more instances of this message
34. Calculated and tabulated Q values disagree.  
*reaction label 57: n[multiplicity:'2'] + He4 + Gd155 + gamma (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -8660589.389465332 eV vs -8.098e6 eV!
35. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.  
*reaction label 57: n[multiplicity:'2'] + He4 + Gd155 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy*

WARNING: Extra zero-probability outgoing energies found at incident energy 1.6e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.7e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.8e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.9e7 eV  
 ... plus 1 more instances of this message

36. Calculated and tabulated Q values disagree.  
*reaction label 58: n[multiplicity:'2'] + H1 + Tb158 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -16129380.26156616 eV vs -1.5562e7 eV!

37. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.  
*reaction label 58: n[multiplicity:'2'] + H1 + Tb158 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy*

WARNING: Extra zero-probability outgoing energies found at incident energy 1.8e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.9e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 2.e7 eV

38. Cross section domain does not match domain of linked reaction cross section sum  
*crossSectionSum label 1: (z,n) (Error # 0): summedCrossSectionDomainMismatch*

WARNING: Cross section domain does not match domain of linked reaction cross section sum

39. Cross section domain does not match domain of linked reaction cross section sum  
*crossSectionSum label 2: (z,p) (Error # 0): summedCrossSectionDomainMismatch*

WARNING: Cross section domain does not match domain of linked reaction cross section sum

- njoy2012 Warnings:

1. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (0): HEATR/hinit (4)*

---message from hinit---mf6, mt102 does not give recoil za= 66161  
 photon momentum recoil used.

- njoy2012 Errors:

1. The elastic cross section is negative  
*reconr...reconstruct pointwise cross sections in pendf format (0): Sig\_el(E)<0*

---message from emerge---nonpositive elastic cross sections found.